

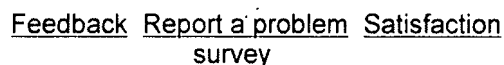
EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9154	((visual adj program\$4) or (diagram adj program\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 12:34
L2	52106	((visual adj program\$4) or (diagram adj program\$4) or (flow near2 program\$4) or (graph\$3 near2 program\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 12:35
L3	6343	((visual adj programming) or (diagram adj programming) or (flow near2 programming) or (graph\$3 near2 programming))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 12:35
L4	390	3 and "717"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 12:52
L5	182	3 and "717"/105-113.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 12:52
L6	2	(liu near hanbai).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 13:14



[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

- +programming "visual program" "diagram programming" flow



Found 85,014 of 210,707



Try this search in The ACM Guide

Relevance scale ☐ ☐ ☐ ☐ ☐



Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#)

This paper presents VIPERS, a new, general purpose, visual programming environment, based on an augmented data-flow model. The novel design peculiarity of VIPERS is the use of a fully programmable interpretive command language (Tcl) to define the flow graph operators, as well as to control the behaviour and the appearance of the whole programming environment. We show how such a choice, with its resulting synergies, can lead to a multifeatured, flexible and convenient programming environment ...

May 1995 **ACM SIGGRAPH Computer Graphics**